

# Defense Integrated Military Human Resources System (DIMHRS) Overview

22 June 2004





# **Deficiencies with Current Systems**

- Multiple, disjointed Personnel and Pay Systems lead to inaccurate and late pay for Active, Reserve and Guard Personnel
  - Reserve and Guard personnel experience unacceptable delays in pay when mobilized
  - All personnel experience delays and inaccuracy when the basis for pay changes (deployment to theater, promotions, specialty pays)
- Service Members and their families do not have timely access to benefits
  - Family Members experience delays in getting family support and medical benefits because the personnel systems do not quickly reflect Service Member status
  - Service Members experience delays in getting VA benefits because personnel systems are not designed to provide needed information to VA and manual access to information can take months or longer
- Combatant Commanders cannot account for personnel in theater or effectively select people with needed skills
- Personnel in theater and on temporary duty are not tracked and it is difficult to determine possible exposures to harmful environmental conditions
- Legacy systems put classified information at risk (classified brief available)
- Inconsistent processes and data make oversight and management difficult at all levels



# **Objectives of Military IM Program**

- Transform Military Human Resources Management
- Ensure timely and accurate access to pay and benefits
- Provide Support to the War Fighter
- Support and Implement Business Management Modernization Program (BMMP)
- Replace Inefficient (in some cases, failing) systems
  - Current systems cannot support transformation objectives
  - Key personnel and pay systems are in or near failure
  - Interfacing (nonintegrated) systems require extensive reconciliation, adjudication, and manual work arounds
  - Potential compromise of classified information



# **DIMHRS Supports the Secretary of** Defense's

- 1. Successfully Pursue the Global War on Porilo FY04 Priorities
- 2. Strengthen Joint Warfighting Capabilities IMHRS Transformation
- 3. Transform the Joint Force
- 4. Optimize Intelligence Capabilities
- 5. Improve Force Manning (Develo century human resource a chalman resources
- 6. New Concepts for Global Engagement
- 7. Counter the proliferation of WMD
- 8. Homeland Security
- 9. Streamline DoD Processes
- 10. Improve Interagency Process, Focus and personnel to authorized users Integration

Goals

- Providing better service to the military and and their families
- **2**2⁵Ensuring the best use of
  - Putting the right person in the right place at the right time
  - Providing timely and accurate information to authorized users
  - Ensuring visibility and accountability of our military



### **Lessons Learned**

- Committed and Continuous Involvement of Senior Leadership
  - Active involvement from identification of the problem, thru documentation of the requirements, to development, testing, and fielding of the system
  - Involvement of senior civilian staff is essential for continuity
- Support and Patience from Senior Leadership
  - Transformation takes time; an overly aggressive schedule can lead to failure
- Close Monitoring and Control of Requirements through Development
  - Requirements creep affects program cost and performance
  - Tendency to revert to "As-Is" processes undermines BPR
  - Single, authoritative source for requirements essential
- Quick Wins
  - Find the spring registers for think wink and papitalize on them



### **Lessons Learned**

#### Business Rules

- Business rules must be understood to be successfully implemented

### Data

- Common data is essential and can only be achieved with common business rules
- Commitment from the Services and Defense Agencies
  - Successful transformation requires serious commitment from all involved
- COTS Set-Up and Configuration
  - Configuration and set-up, even without modification, takes months
- Change Management
  - Services and Defense Agencies must be willing to make changes in processes and adopt the COTS product when doing so does not adversely affect mission, efficiency, or Service Members



### **Lessons Learned**

- Loading legacy data into new system is biggest challenge
  - Legacy data must be mapped into new data structures to preserve personnel information
  - Extensive mapping is already in progress to minimize problems
- Corporate lessons on large-scale implementations:
  - Three days to load 100,000 records with several weeks of clean-up to follow
  - Effort must be phased in between pay periods to ensure no degradation of pay
  - 3 million DoD records must be loaded in increments; each increment cleaned and verified before next increment is loaded
  - Increments are grouped first by component and then by Service to ensure stability for reservists who are called up during implementation
  - Loading and clean-up effort will vary by validity and complexity of Service legacy data environment
  - Speed of implementation could be slowed by problems with legacy data



# **DIMHRS Size and Complexity**

#### Number of Employees in Thousands

#### **IDA Findings**

- DIMHRS will be the largest COTS implementation ever
- DoD requirements are extremely complex and require a degree of automated assistance to personnel actions that is not found in the private sector
  - Higher rate of transactions
  - Complex policies and rules (Title 5, Title 10, Title 32, Title 37)
  - Practice of managing military personnel as corporate assets
- No process comparable to DoD acquisition process in private sector (5 years from program initiation to award of contract for developing and implementing the system)

# Number of Years for Development and Initial Implementation

#### PeopleSoft Modules

	Benefits	eCompensation	eP erformance	eProfile	Employee Self- Service	Enterprise Performance Management	Enterprise Portal	Payroll	Human Resources	Manager Self- Service	Pension Administration	Time and Labor
DoD	<b>✓</b>		✓		✓	✓	✓	✓	✓	✓	✓	✓
HP	✓	✓		✓				✓	✓	✓		✓
UPS	✓							✓	✓			
NTT				✓				✓	✓			✓

DoD Acquisition Process

**Development and Implementation** 

**DoD:** Department of Defense

**UPS:** United Parcel Service

**HP:** Hewlett-Packard Co. **NTT:** Nippon Telegraph and Telephone



# JR&IO - Defining Functional Requirements

# Organize Requirements

- Function, Process, & Activity (FP&A) Report
- Data Standardization
- Baseline Functional Matrix

# DIMHRS Requirements Listed in the ORD





- Mapping PS Components to FP&A's
- Develop Business Areas
- Fit-gap

# **Detailed Analysis** se Cases

- Issue identification and resolution
- Business Area analysis
- Ongoing iterative process
- Identified requirements

- **Comprehensive Analysis** 
  - Service Feedback
- Functional Requirements
   Review Board (FRRB)
  - Focus Groups

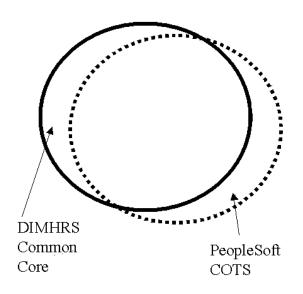
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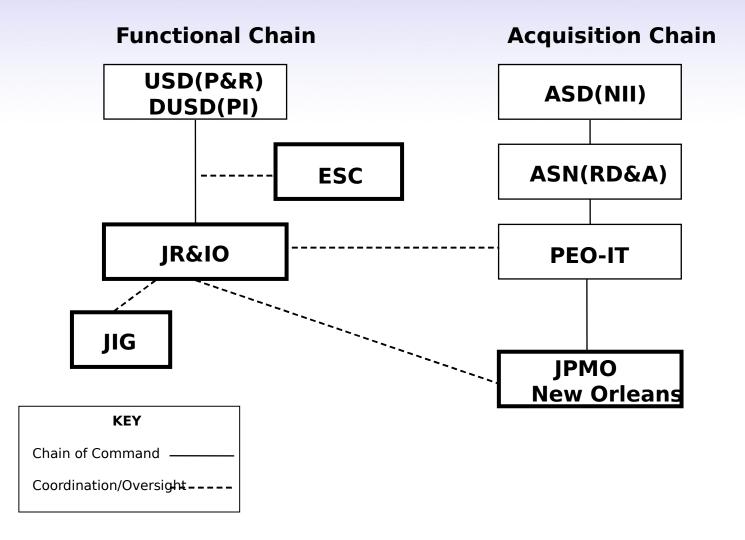
### **DIMHRS Concept**

- Radical and fundamental change in how the Department of Defense delivers HR support to the Service Member
  - By streamlining and improving current HR practices
  - By delivering new capabilities





# JR&IO/JPMO Governance





Functional and Acquisition Governance
Responsibilities

#### **Functional Governance**

- The JR&IO supports the DUSD(PI) by:
  - Working with the stakeholders to identify issues and requirements
  - Managing and documenting all functional issues and decisions.
  - Incorporating functional policy decisions and priorities into the program
  - Providing dayto-day functional guidance to the acquisition team
  - Providing a single source for functional requirements
- The Executive Steering Committee provides policy and functional advice for the program

#### **Acquisition Governance**

- The ASD(NII) is the Milestone Decision Authority for DIMHRS<sub>C</sub>
- ▶ The ASN(RD&A) is the Acquisition Executive for DIMHRS
- The PEO(IT) is assigned acquisition responsibility
- The JPMO is the single acquisition executive responsible and accountable for managing the program and acquiring the capabilities:
  - Responsible to the PEO(IT) for cost, performance and schedule
  - Responsible to JR&IO for meeting functional requirements





### **Issue Resolution Process**

- Issues may be raised at any level
- All issues are reviewed/discussed at JIG
- ESC endorsement of all resolutions sought
- Issue:
  - Any change to DoD or Service process
  - Any modification to COTS
- COTS Modification:
  - Mission essential
  - Efficiency
  - Impact on Service member
- Service specific requirements:
  - Mission essential
  - Efficiency
  - Impact on Service member
- Issue Resolution Process document available

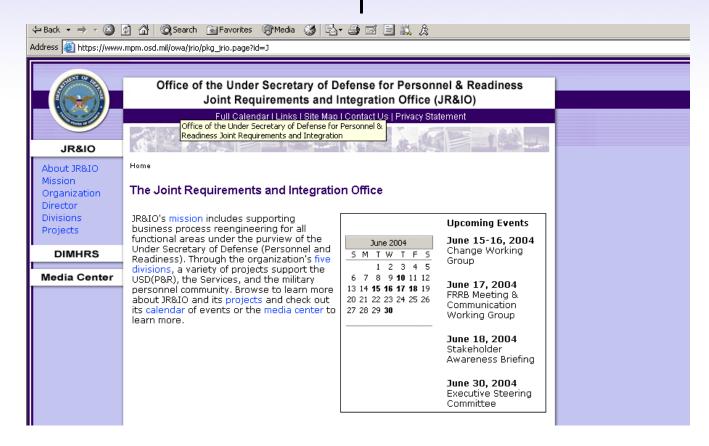


# **DIMHRS Update**

- Obtained Milestone B approval May 03
- Received OSD(COMPTR) BMMP certification May 03
- Selected Northrop-Grumman as Developer/Implementer Sep 03
- Delivered Baseline Version 1 of functional requirements to JPMO Oct 03
  - Hosted Functional Area Focus Groups for Accessions, Transition, Sustainment, and Compensation
  - Working with JPMO to resolve points of clarification based upon delivered baseline
- Hosted Focus Groups on Access Hierarchy, Roles & Permissions, Workflow, Reporting Capabilities, and Disconnected Operations
- Delivered Baseline Version 2 to JPMO 15 Mar 04
  - All future Changes will require Functional Requirements Review Board (FRRB) and Configuration Control Board (CCB) action
- Presented Preliminary Design Review Dec 03 (JPMO)
- Conducted Joint Capabilities Demonstration Feb-Mar 04
- Presented the first of four Critical Design Reviews Mar 04 (JPMO)
- Offering DIMHRS 101 presentation on a monthly basis (first Friday of every month)
- Accelerated schedule proposed



# https://www.mpm.osd.mi





# Back-Up

# **Business Management Modernization Program**

- Modernization of the business of DoD include:
  - Policies
  - Processes
  - Organizations
  - Systems
- Role of an Enterprise Architecture
  - Provides a business-wide model of business policies, processes, organizations and systems
  - Will drive out undesirable duplication of effort while establishing required functional linkages



# **Data Migration**

- Full initial data analysis 1992 1995, maintained current – over 30,000 legacy data elements
- DoD Personnel Data Model and Standard Data
  - All Components, Military and Civilian
  - Workshop Approach by Functional Area
  - Full Coordination/Participation Within DoD and VA
- Current Work - started 2002
  - Mapping all legacy data to 2,240 DIMHRS Information Requirements
  - Identifying Authoritative source for each Data Element
  - Mapping all legacy codes to DIMHRS valid codes



# **Comprehensive Analysis**

- All requirements are fully documented in the rational tool suite and coordinated with all of the military components, relevant OSD offices and agencies, and Joint Staff
- All comments were reviewed and answered and focus groups were held on individual topics
- Full traceability for all requirements will be maintained through development and throughout system maintenance
- Documented requirements include:
  - 2000 information requirements
  - 3265 business rules
  - 424 use cases (with associated diagrams)
  - 73 interfaces
- Full documentation and coordination of detailed requirements took about 18 months and involved 19,874 comments from the Services and other participants
- Over 1,000 clarifications to documentation resulting from questions from the Developer/Implementer



# **Business Areas**

BA No.	<b>BA Name</b>	BA No.	<b>BA Name</b>
01/14	Hire/Re-Hire Enlisted	10	Administer Training/Careers
02/12	Assignments	11	Transfer
03	Compensation	13	Promotion/Demotion
04/15	Hire/Re-Hire Officer	16	Retirement
05	Termination	17	Duty Status
06	Family Status Change	18	Retirement Points Accounting
07	Leave Accrual	19	Disciplinary Actions
80	Contracts	20	Monitor Health/Safety
09	Records Correction	21	Honors/Awards



# **Functional Requirements Review Board**

- DIMHRS FRRB (pronounced 'ferbie')
  - Purpose: To review and disposition change requests for functional requirements
- Review Action Items from Previous Meeting
- Evaluate Each Change Request (CR)
  - Review analysis and recommendations for the CR
  - Review Cost, Schedule and Risk Analysis, as required
  - Recommend Funding Responsibility if approved
  - Dispose of the CR
    - Recommend and provide justification for Priority and Schedule if approved
    - Defer or Cancel CR if disapproved
    - Schedule CR for Issue Resolution if consensus is not reached
- Assign New Action Items and schedule next meeting



# **Change Management Initiatives**

Service An	alysis	Sessions
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Jul – Oct 02

Access Hierarchy	and	Roles	&
<b>Permissions</b>			

Dec 02 - Sep 03<sup>1</sup>

Workflow

May 03 – Jun 04

Functional Area Focus Groups

Aug 03 – Mar 04

Reporting Capabilities

5-6, 13-14 Nov 03

**Disconnected Operations** 

3-4 Dec 03

Joint Capabilities Demonstration

24-25 Feb, 2-3 Mar 04

Cross-Service Support

4th Qtr, CY 04

<sup>1</sup>Updated 28 Jan 04 for JPMO